

**APPENDIX TO PRELIMINARY AMENDMENT
AMENDED CLAIMS IN U.S. NATIONAL PHASE OF PCT/IB00/00778**

2. (Once Amended) Process according to claim[s] 1, wherein said solid sample is a sample of hair.
3. (Once Amended) Process according to claim[s] 1 [and 2], wherein said temperature is ranging from 100°C to 150°C.
4. (Once Amended) Process according to claim[s] 1 [and 2], wherein said period of time is ranging from 15 minutes to 24 hours.
5. (Once Amended) Process according to [any preceding] claim[s] 1, wherein said temperature is maintained at 100°C for 1 hour.
10. (Once Amended) Process according to [any preceding] claim[s] 1, wherein the analyzed samples are arranged in increasing order of concentration of cocaine or other alkaloids.
11. (Once Amended) Process according to [claim any preceding] claim[s] 1, wherein the samples are subjected to confirmation analyses with standard techniques such as GC or GC/MS.
12. (Once Amended) Process according to [any preceding] claim[s] 2, wherein each hair sample is made of about 50mg to 300mg of finely divided and/or powdered hair.
14. (Once Amended) Diagnostic kit for [the] carrying out [of] the process according to [any] claim[s] 1 [to 13], comprising a liquid reagent with constant concentration of hydroxyl groups suitable for extracting cocaine and other alkaloids and transforming cocaine into benzoylecgonine, and a conventional screening kit for the determination of said metabolite in urine samples.